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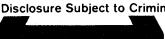
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## **DISSEMINATION CONTROL ABBREVIATIONS**

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Not Releasable to Foreign Nationals

NOCONTRACT-

Not Releasable to Contractors or

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PROPIN-

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ORCON-

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	PROBABLE SONAR MODIFICATIONS ON E-II SSAN SEVERODVINSK SHIPYARD YAGRY ISLAND, USSR	25 <b>X</b> 1
1.	(S/D) SIGNIFICANCE: HULL PROTRUSIONS WHICH MAY BE SONAR RELATED ARE PRESENT ON THE E-II NUCLEAR-POWERED AUXILIARY SUBMARINE (SSAN).	
2.	(S/D) REMARKS: THIS IS THE FIRST OBSERVATION OF THESE PROTRUSIONS. THE E-II SSAN IS SUPPORTED BY KEEL BLOCKS ON T SOUTH SHELF OF THE SHIP LIFTING BASIN. THE UNDERSIDE OF THE BOW HAS BEEN MODIFIED INTO A BULBOUS SHAPE, WHICH APPEARS TO EXTEND BELOW THE ORIGINAL BOW. THE LIGHT-TONED, MODIFIED BO TAPERS INTO THE HULL APPROXIMATELY 17 METERS AFT. A LOWER H PROTRUSION IS OBSERVED ON THE STARBOARD SIDE ABEAM AND FORWA OF THE SAIL. THE SIDE PROTRUSION, TAPERED AT BOTH ENDS, IS APPROXIMATELY 22 METERS LONG AND THE WIDTH OF THE VISIBLE SURFACE IS APPROXIMATELY TWO METERS. THE PORT SIDE OF THE SUBMARINE IS NOT VISIBLE.	W ULL
	(S/D) THE E-II SSAN HAD UNDERGONE THESE AND OTHER MODIFICATI (INCLUDING THE REMOVAL OF ALL EIGHT SS-N-3 ANTISHIP CRUISE MISSILE LAUNCHERS) IN REPAIR HALL 2 OF THIS FACILITY BETWEEN NOVEMBER 1976 AND OCTOBER 1979. POST-CONVERSION FITTING OUT LASTED THROUGH OCTOBER 1980. AFTER INTERMITTENT SEA TRAILS, THE SUBMARINE WENT TO OLENYA GUBA SUBMARINE BASE WHERE IT WAS BASED FOR APPROXIMATELY ONE YEAR. ITS RETURN TO THE SEVERODVINSK AREA OCCURRED IN MID-DECEMBER 1981.	
3.	COORDINATES 64-35-20N 039-49-14E	25 <b>X</b> 1
	COMMENTS AND QUERIES REGARDING THIS BRIEFING BOARD MAY BE DIRECTED TO THE NPIC/PEG OPERATIONS OFFICER.	

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